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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/682,558	09/19/2001	Matthew E. Reno	Reno	7157

26496 7590 12/05/2001

GREENBERG & LIEBERMAN  
314 PHILADELPHIA AVE.  
TAKOMA PARK, MD 20912

EXAMINER
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NGUYEN, HOANG M

ART UNIT	PAPER NUMBER
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3748

DATE MAILED: 12/05/2001

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/682,558

Applicant(s)

RENO, MATTHEW E.

Examiner

Hoang M Nguyen

Art Unit

3748

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_ 6) ☐ Other: \_\_\_\_

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1. Claims 1-11 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Figure 2 is not clear, it's impossible for the Examiner to understand the invention based on this figure. Please submit substitute figure for figure 2.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 9-11 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. 4718233 (Barrett).

Barrett discloses an electricity generating method comprising a solar panels 10 which is mounted on top of a house (lines 62-64, column 2); an electric motor 22, a generator 56 for generating electricity then the electricity is stored inside a battery 24, or to an electrical service utility company (lines 37-41, column 2).

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The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 3, 5, 8, are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. 4718233 (Barrett) in view of U.S. 5853215 (Lowery). Barrett discloses all the claimed subject matter as set forth above in the rejection of claim 9, but does not disclose a breaker box. Lowery is relied upon to disclose that it's well known to have a breaker box 74 with other power generating devices. It would have been obvious at the time the invention was made to a person having ordinary skill in the art to provide a breaker box in the house of Barrett as taught by Lowery for the purpose of controlling the electrical signals and loads in the house.

Claims 2, 7, 6, are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. 4718233 (BARRETT) in view of U.S. 5853215 (Lowery) as set forth above, and further in view of U.S. 5058343 (Nipko). Barrett as modified discloses all the claimed subject matter as set forth above in the rejection of claim 1, but does not disclose two breaker boxes. Nipko is relied upon to disclose that it's well known to have many breaker boxes with other power generating devices (note lines 48-58, column 2). It would have been obvious at the time the invention was made to a person having ordinary skill in the art to provide many breaker boxes in the house of Barrett as taught by Nipko for the purpose of controlling the electrical signals and loads in the house.

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Claim 3 is rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. 4718233 (BARRETT) in view of U.S. 5853215 (Lowery) as set forth above, and further in view of U.S. 6311487 (Ferch). Barrett as modified discloses all the claimed subject matter as set forth above in the rejection of claim 1, but does not disclose a belt is used. Ferch is relied upon to disclose that it's well known to use belts 126 for transmitting power between an electric motor 120 and a generator 128. It would have been obvious at the time the invention was made to a person having ordinary skill in the art to use belts for transmitting power between the electric motor and the generator of Barrett as taught by Ferch for the purpose of being able to locate the generator far away from the motor.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

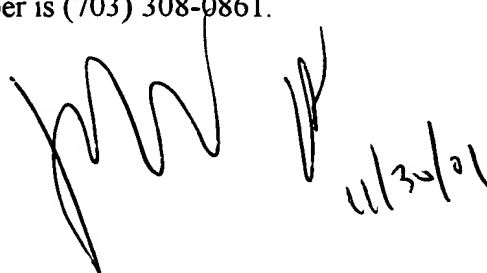
Bigelow, Jr. et al, Reed, Palmer, and Peacock et al disclose solar energy systems for generating electricity locally.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Nguyen whose telephone number is (703) 308-3477. The examiner can normally be reached on Monday--Thursday from 7:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Denion, can be reached on (703)-308-2623. The fax phone number for the Examiner is (703) 746-4559.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0861.

A handwritten signature in black ink, appearing to be 'H. Nguyen', followed by the date '11/30/01' written in a similar cursive style.

HOANG NGUYEN  
PRIMARY EXAMINER  
ART UNIT 3748

Hoang Minh Nguyen  
November 30, 2001